9438-0014-2

Hiroyuki KANO

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

GROUP: 2815

SERIAL NO: 09/461,756

EXAMINER: Baumeister, B.

FILED: December 16, 1999

FOR: LIGHT-RECEIVING DEVICE

WITH QUANTUM-WAVE INTERFERENCE LAYERS

REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated April 23, 2002, for the above-identified patent application, please consider the remarks below.

REMARKS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 1-31 are presently active in this case.

In the outstanding Office Action, Claims 1-4, 7, 8, 10, 11, 17, 18, 20 and 21 were rejected under 35 U.S.C. § 103(a) as being unpatentable over <u>Tsuji et al.</u> (U.S. Patent No. 5,471,068), in view of <u>Takagi et al.</u> (Design of Multi-Quantum Barrier (MQB) and Experimental Verification of MQB Effect). Claims 13-16 were rejected under 35 U.S.C. §

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